

NOTICE OF INTENT  
GENERAL WASTE DISCHARGE REQUIREMENTS  
FOR  
ADDITION OF CHEMICAL OXIDANTS TO SOIL AND GROUNDWATER

Pacific Gas & Electric Company Humboldt Bay Repowering Project  
1000 King Salmon Avenue  
Eureka, California

Humboldt County

The Pacific Gas & Electric Company (PG&E) Humboldt Bay Power Plant is located at 1000 King Salmon Avenue, Eureka California, on a 143-acre parcel. New generation equipment will be installed within the 5.6-acre Humboldt Bay Repowering Project (HBRP) area located along the southeastern boundary of the property. Existing buildings located within the HBRP area will be demolished in order to install the new generation equipment. The Humboldt Bay Power Plant is bounded by Humboldt Bay to the north, King Salmon Avenue to the west, and Highway 101 to the east and south.

The California Regional Water Quality Control Board (Regional Water Board), North Coast Region has reviewed and concurred with the interim remedial measure plan to address soil and groundwater impacted by Total Petroleum Hydrocarbons as Diesel (TPH-D). TRC is the consultant working on the behalf of Pacific Gas & Electric Company and has proposed the addition of chemical oxidants to the soil and groundwater as an interim remedial technology for cleaning up the TPH-D. The addition of chemical oxidants to soil and groundwater can be an effective treatment technology capable of reducing the TPH-D level in soil and/or groundwater. The application of chemical oxidants to soil and groundwater under General Waste Discharge Order No. R1-2000-51, as an interim remedial measure, is the focus of this Notice.

Any interested party may contact Caryn Woodhouse with the Regional Water Board at (707) 576-2701 or submit comments to her attention to the Regional Water Board office at 5550 Skylane Boulevard, Suite A, Santa Rosa, CA 95403. General Waste Discharge Order No. R1-2000-51, related documents, and comments received are on file and may be inspected or copied at the Regional Water Board office on Mondays from 1:30 to 4:30 p.m., Tuesday through Thursday from 8:30 to 11:30 a.m. and 1:30 to 4:30 p.m., and Fridays from 8:30 to 11:30 a.m. Appointments are recommended for file review and can be made by calling (707) 576-2220. The public comment period will be completed 30-days from the issuance of this Notice.

Catherine Kuhlman  
Executive Officer

August 26, 2008

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**California Environmental Protection Agency**

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